Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Thursday 22 Oct 2020 until 23:59 on Friday 23 Oct 2020

Forecast Issued on Thursday 22 Oct 2020 at 01:07

Confidence: High for unsettled conditions through the next few days. Some uncertainty in the timings of rain over the weekend.

Headline for Thursday 22 Oct 2020: Cloudy and windy with outbreaks of rain and drizzle, easing later.

Mountain weather hazards on Thursday 22 Oct 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Medium Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Light rain	Light rain	Light rain	Cloudy	Partly cloudy (night)
Precipitation probability					
70%	80%	70%	60%	30%	10%

Forecast for Thursday 22 Oct 2020

Weather: Cloudy and windy with outbreaks of rain and drizzle, mainly light, but heavy at times across western hills. Some occasional brightness in the south and east. Rain and wind will ease during the late afternoon, then a dry evening with clear spells.

Chance of cloud free mountain/hill tops above 600m: 10-20% during the morning and early afternoon, with extensive cloud down to 400 or 500m, and the best of any breaks across the east of the park. Bases slowly rising during the afternoon with most summits becoming cloud-free by evening.

Visibility: Poor on high slopes for most of the day, good to moderate lower down. Slowly improving during the late afternoon onwards.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Thursday 22 Oct 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	26/36 SW	23/33 W	22/33 W	20/30 W	15/23 W	11/18 SW	12/20 SW
300	16/33 SW	16/31 W	16/31 W	14/29 W	9/20 W	5/14 SW	5/15 SW
Valley	14/30 SW	13/28 W	14/29 W	12/25 W	6/17 W	3/12 SW	6/17 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/1	6/1	6/1	6/1	5/1	4/1	4/-0
300	8/4	8/4	8/4	8/4	7/4	6/4	5/3
Valley	10/7	10/7	9/6	9/7	8/6	7/6	7/5
Freezing Level*	1700m	1700m	1700m	1500m	1300m	1100m	1100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusts of 40-45mph are possible over the tops through the morning, making it feel rather cold.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Thu 22 Oct 2020	19.4mm	31mm	31.2mm

Forecast for Friday 23 Oct 2020

Weather: A band of cloud and rain will move east across the park through the morning, heavy at times. Brighter in the afternoon with sunny spells and scattered showers. The showers dying out in the evening.

Maximum wind: Southwesterly 20-25mph, gusting 30-35mph in the morning, becoming westerly 10-15, gusting 20-25mph in the afternoon.

Chance of cloud free mountain/hill tops above 600m: 90% overnight becoming 20-30% for a few hours during the late morning, with cloud down to 400m. Becoming 90% in afternoon with cloud lifting and breaking

Visibility: Generally good, but moderate to poor in outbreaks of rain and showers, and very poor in hill fog.

Temperature: **Valleys:** Plus 4C rising to 10C.
At 600m: Plus 5C.
Freezing level: Above summits.

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